

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 20:50
 Operator : AR\AJ
 Sample : M2170-08
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DS-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 01:38:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.484	3.981	16598391	223.2E6	20.379	21.196
28)	SA Decachlor...	8.256	9.040	23456042	177.1E6	19.337	20.872
Target Compounds							
4)	MA Heptachlor	0.000	5.159	0	464821	N.D.	0.030 #
5)	MB Aldrin	0.000	5.467	0	2626406	N.D.	0.175 #
7)	B delta-BHC	0.000	5.018f	0	97859794	N.D.	2.228 #
8)	B Heptachlo...	0.000	5.861	0	24848606	N.D.	1.809 #
9)	A Endosulfan I	0.000	6.211	0	1936066	N.D.	0.148 #
10)	B gamma-Chl...	0.000	6.095	0	696255	N.D.	0.049 #
11)	B alpha-Chl...	0.000	6.160	0	1497644	N.D.	0.109 #
12)	B 4,4'-DDE	0.000	6.316	0	3387112	N.D.	0.240 #
13)	MA Dieldrin	0.000	6.465	0	1836080	N.D.	0.131 #
15)	B Endosulfa...	0.000	6.893	0	18202201	N.D.	1.582 #
16)	A 4,4'-DDD	0.000	6.806	0	16146446	N.D.	1.449 #
18)	B Endrin al...	0.000	7.018	0	2444661	N.D.	0.259 #
19)	B Endosulfa...	0.000	7.225f	0	18911647	N.D.	1.743 #
20)	A Methoxychlor	0.000	7.564	0	4879761	N.D.	0.999 #
21)	B Endrin ke...	0.000	7.707	0	5730409	N.D.	0.571 #
22)	Mirex	0.000	8.182f	0	2403729	N.D.	0.385 #
24)	Chlordane-2	0.000	5.467f	0	2626406	N.D.	5.517 #
25)	Chlordane-3	0.000	6.095	0	696255	N.D.	0.354 #
26)	Chlordane-4	0.000	6.160	0	1497644	N.D.	0.658 #

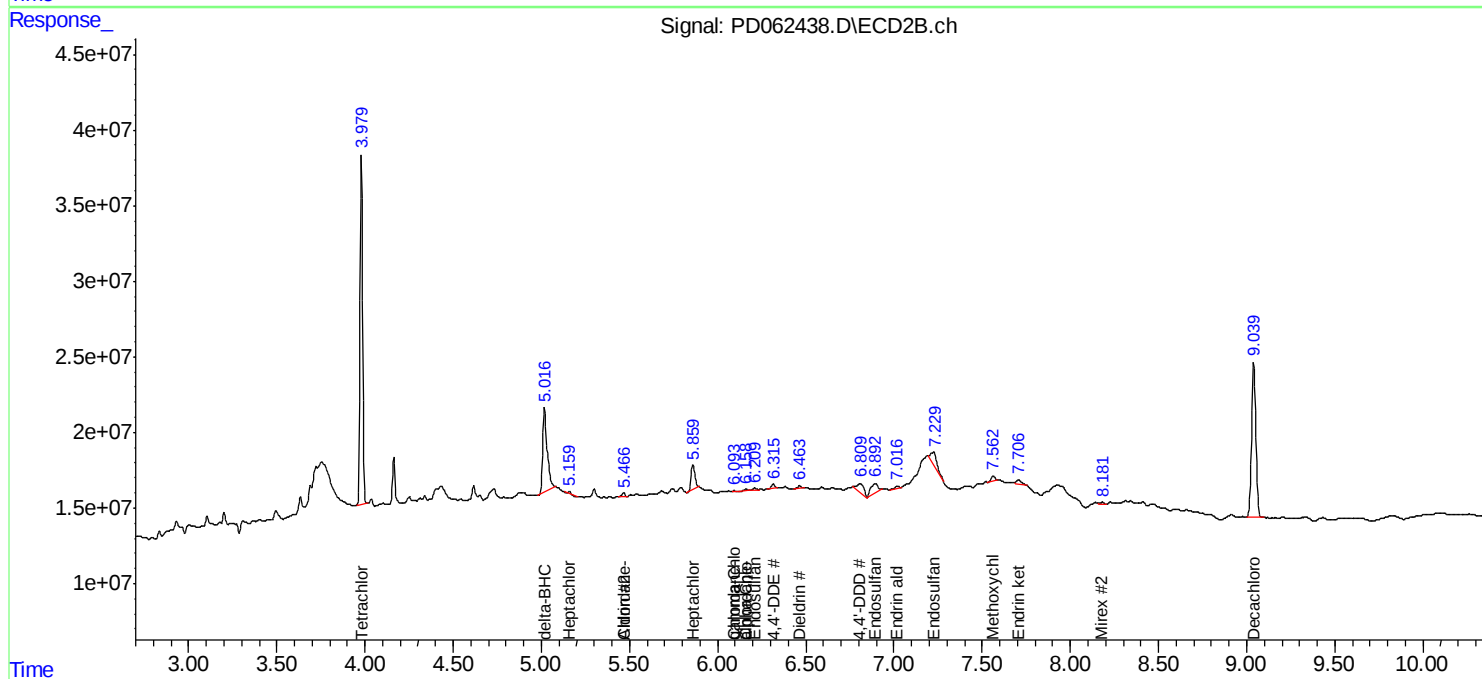
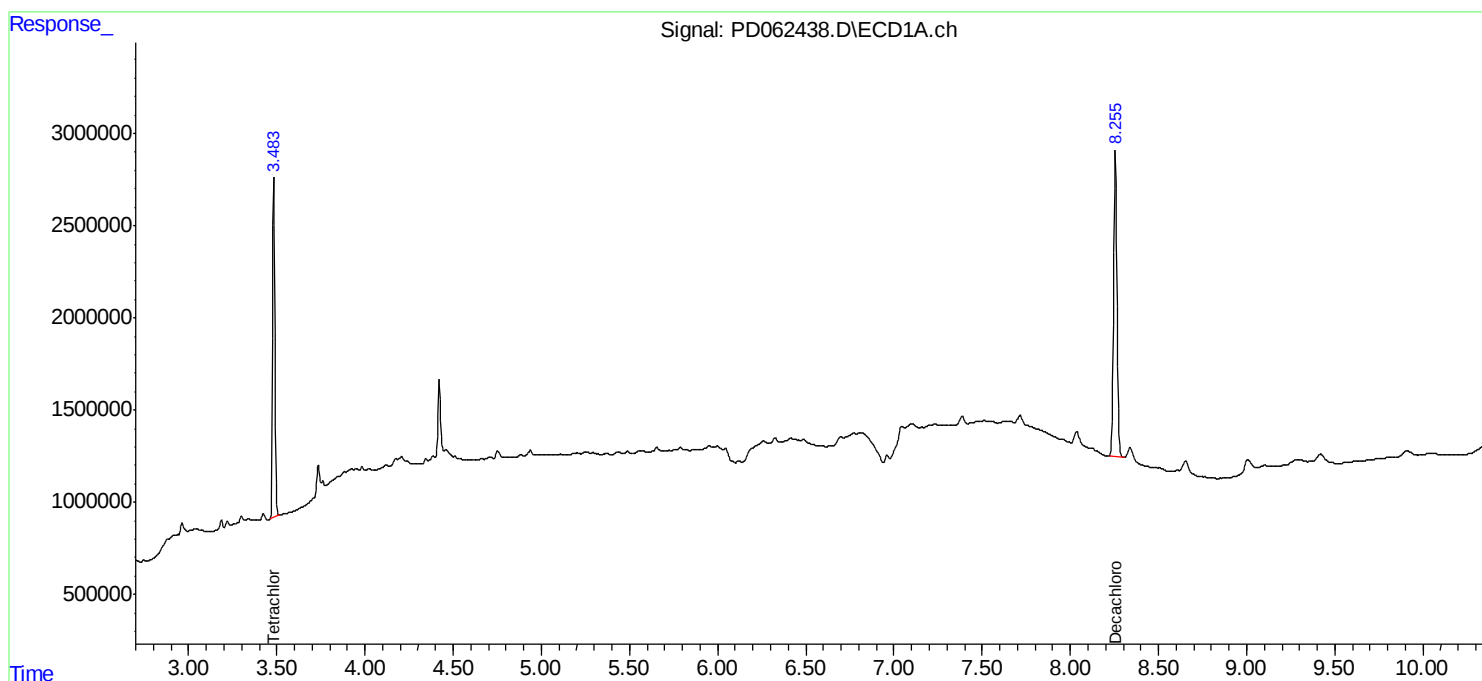
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

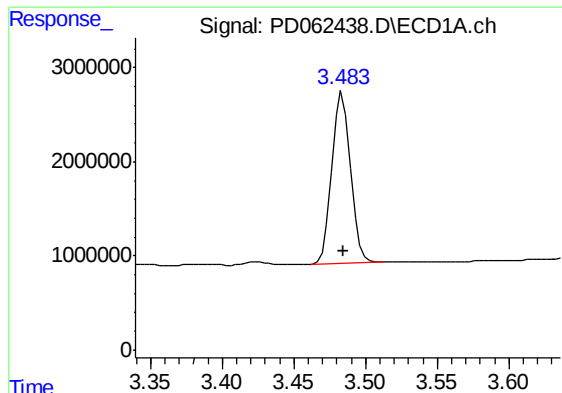
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
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Misc :
ALS Vial : 50 Sample Multiplier: 1

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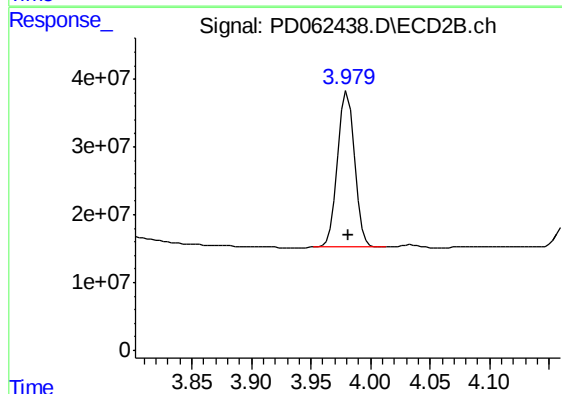




#1 Tetrachloro-m-xylene

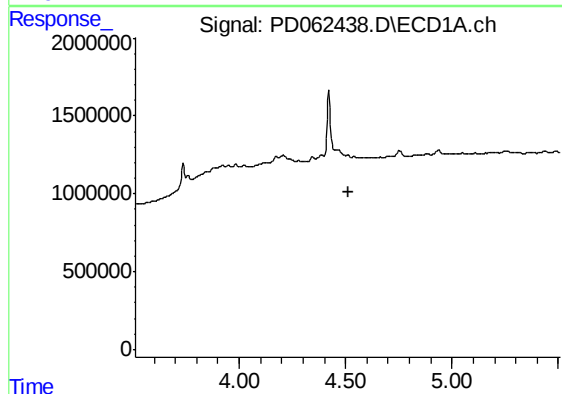
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 16598391
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
DS-1



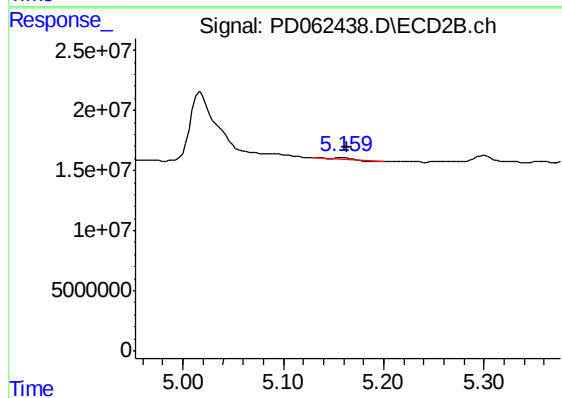
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 223222955
Conc: 21.20 ng/ml



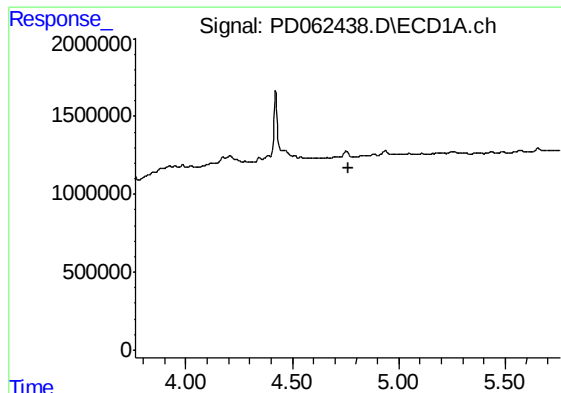
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#4 Heptachlor

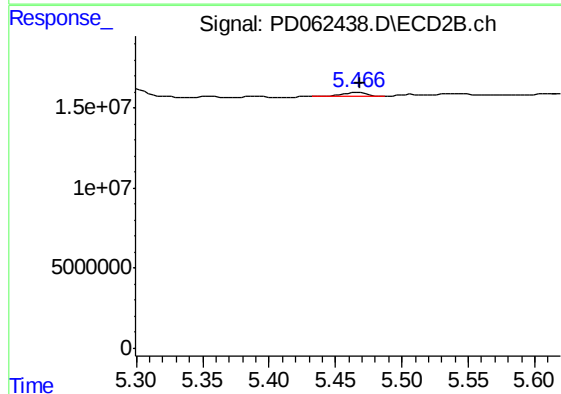
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 464821
Conc: 0.03 ng/ml



#5 Aldrin

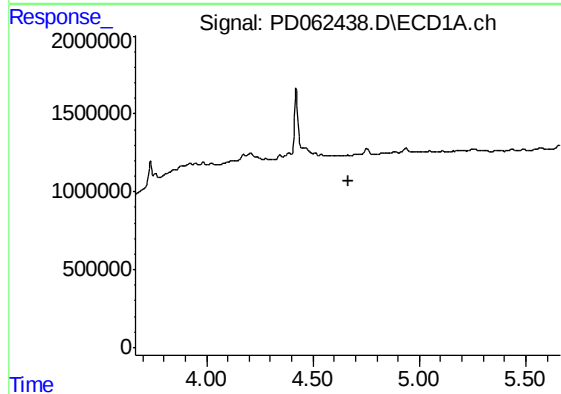
R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DS-1



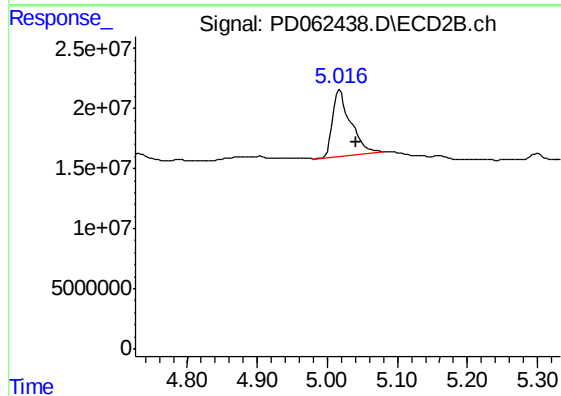
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 2626406
Conc: 0.17 ng/ml



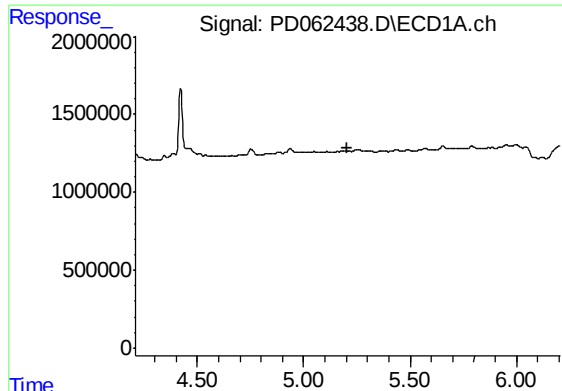
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#7 delta-BHC

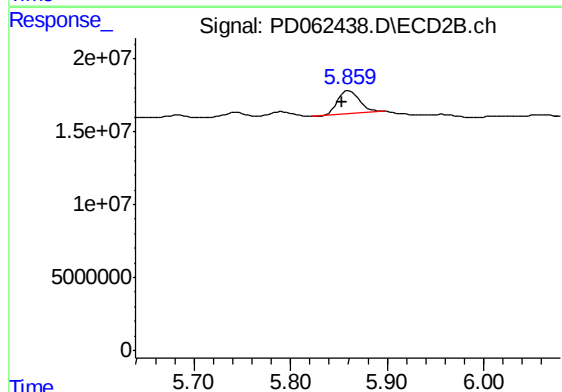
R.T.: 5.018 min
Delta R.T.: -0.024 min
Response: 97859794
Conc: 2.23 ng/ml



#8 Heptachlor epoxide

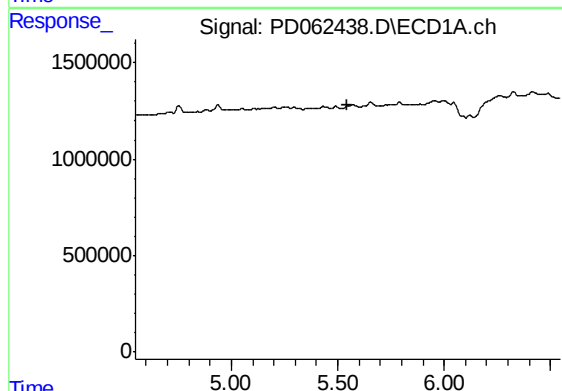
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DS-1



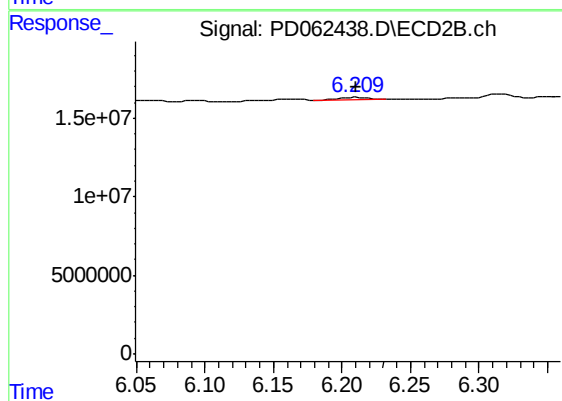
#8 Heptachlor epoxide

R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 24848606
Conc: 1.81 ng/ml



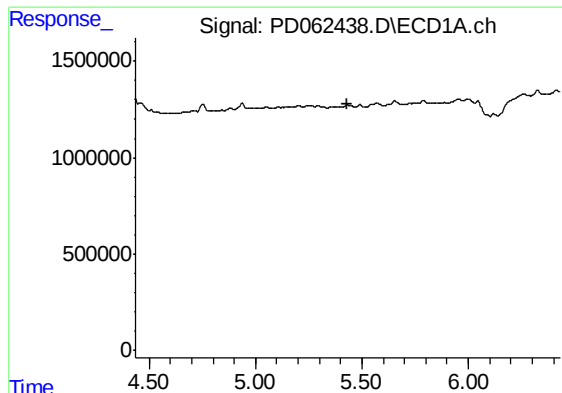
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#9 Endosulfan I

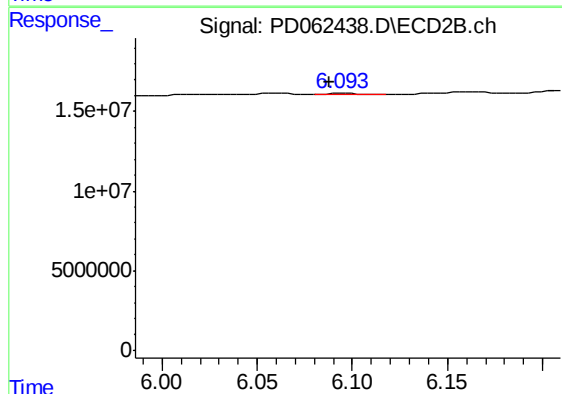
R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 1936066
Conc: 0.15 ng/ml



#10 gamma-Chlordane

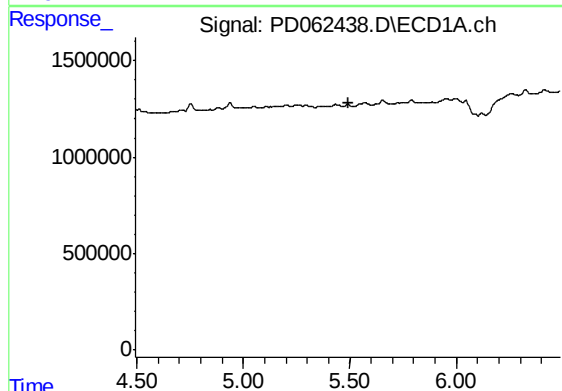
R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DS-1



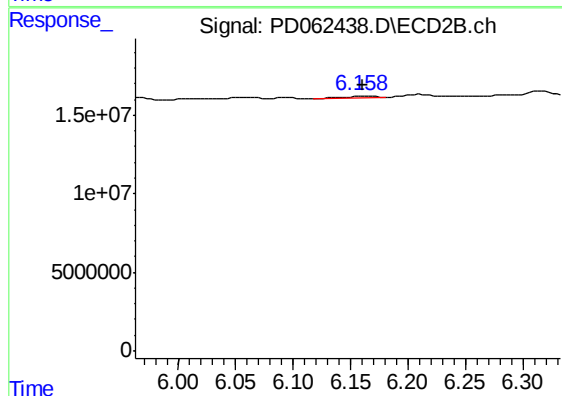
#10 gamma-Chlordane

R.T.: 6.095 min
Delta R.T.: 0.007 min
Response: 696255
Conc: 0.05 ng/ml



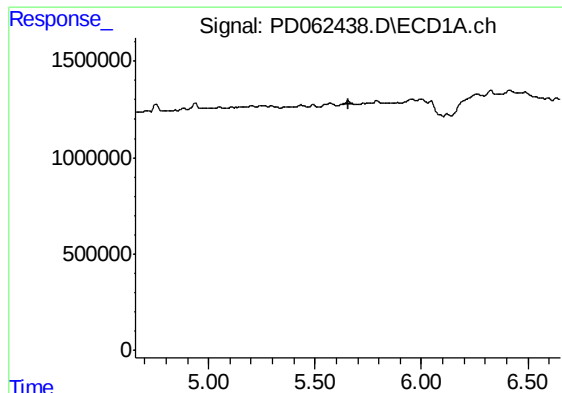
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

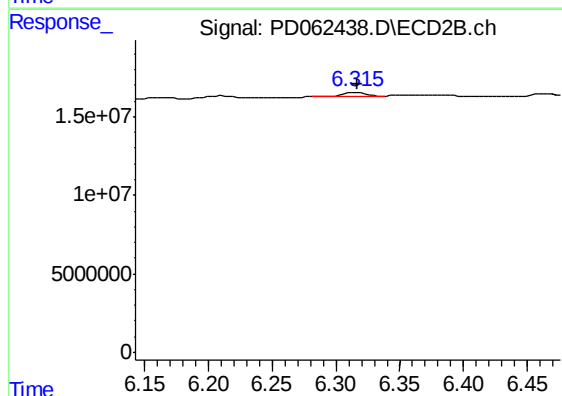
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 1497644
Conc: 0.11 ng/ml



#12 4,4'-DDE

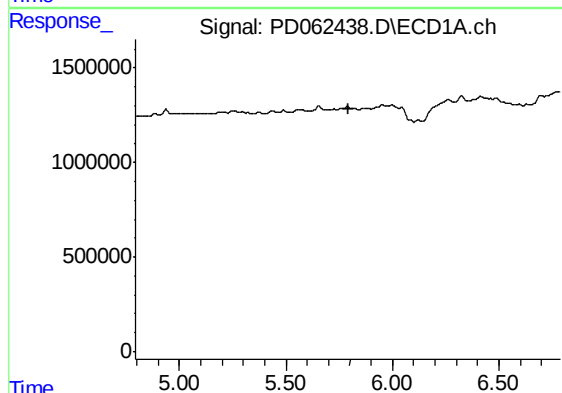
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DS-1



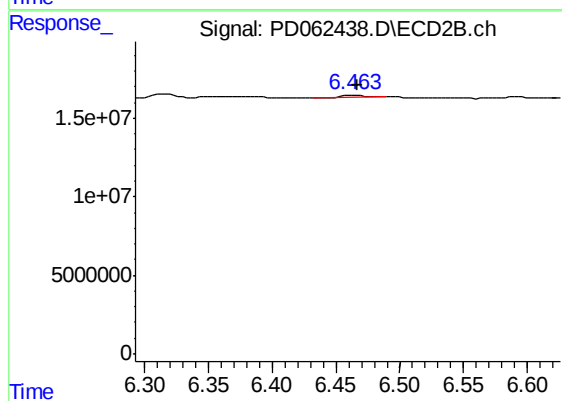
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 3387112
Conc: 0.24 ng/ml



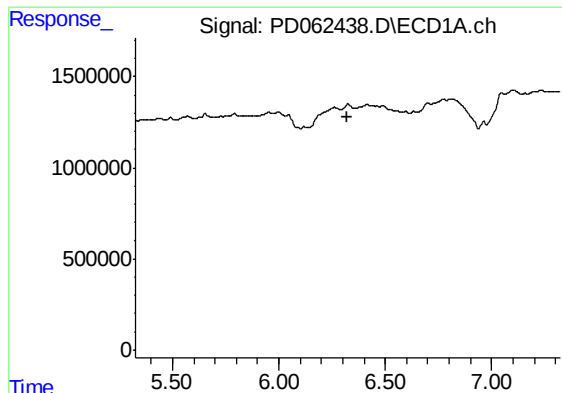
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.



#13 Dieldrin

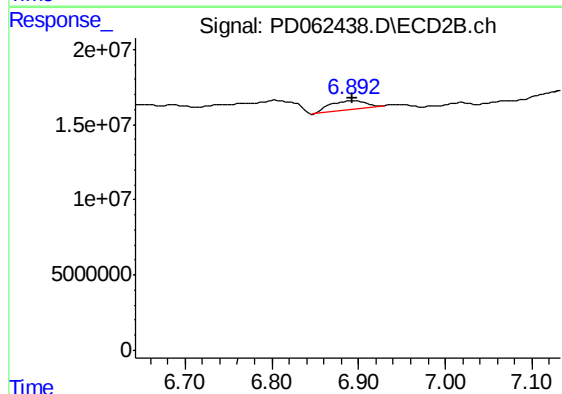
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 1836080
Conc: 0.13 ng/ml



#15 Endosulfan II

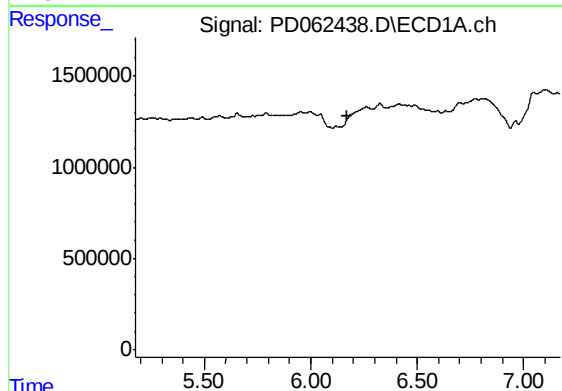
R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DS-1



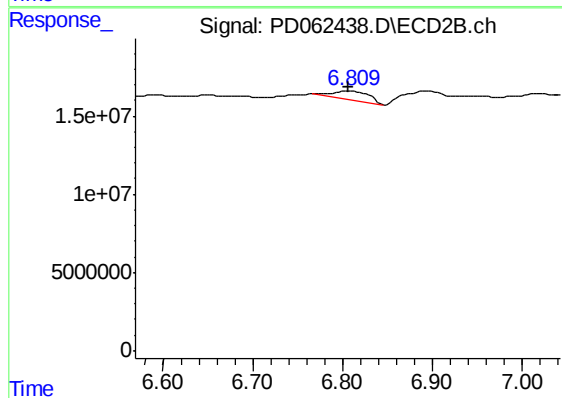
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 18202201
Conc: 1.58 ng/ml



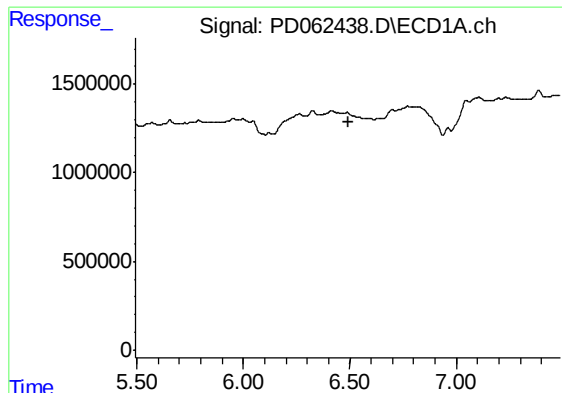
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

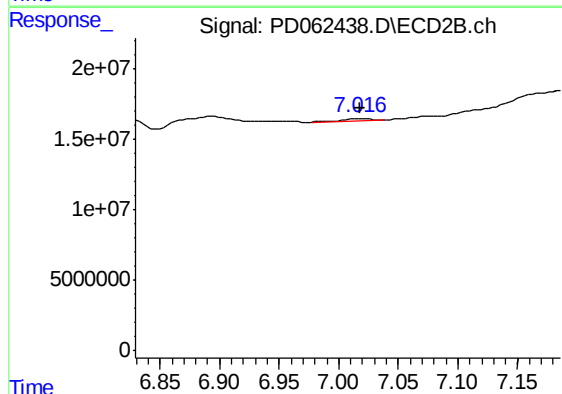
R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 16146446
Conc: 1.45 ng/ml



#18 Endrin aldehyde

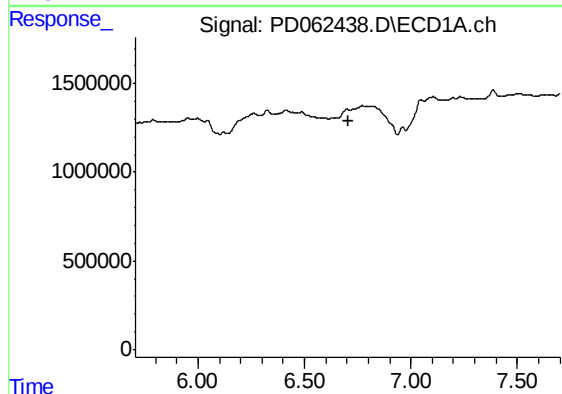
R.T.: 0.000 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DS-1



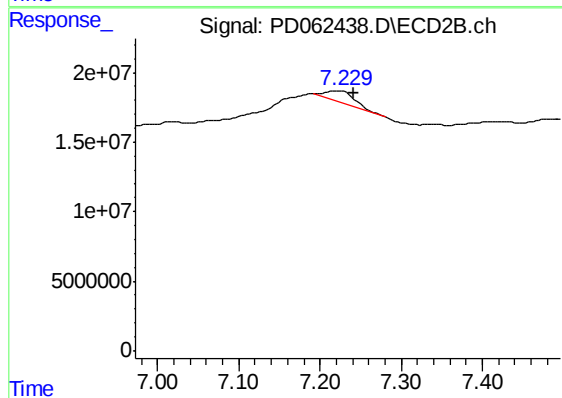
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 2444661
Conc: 0.26 ng/ml



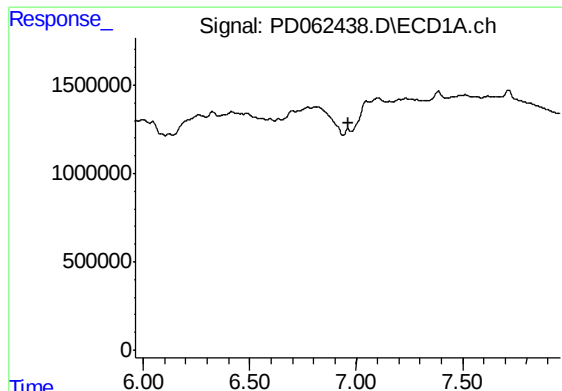
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

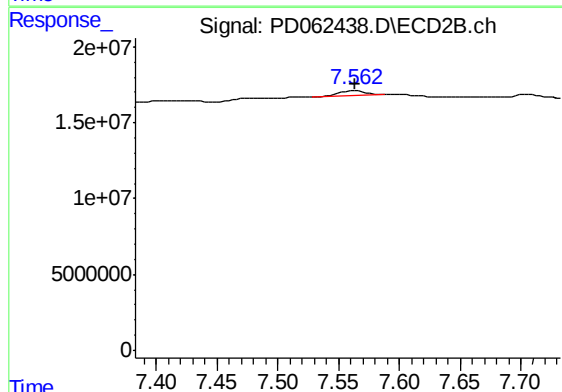
R.T.: 7.225 min
Delta R.T.: -0.015 min
Response: 18911647
Conc: 1.74 ng/ml



#20 Methoxychlor

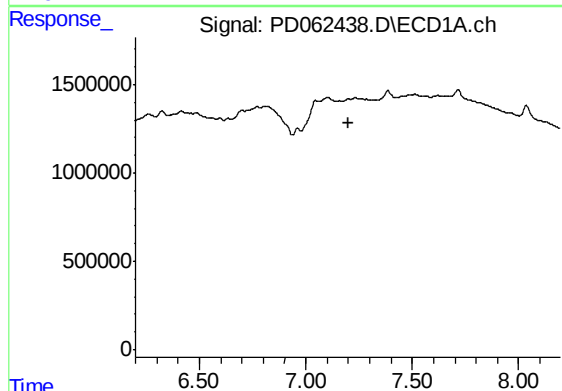
R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DS-1



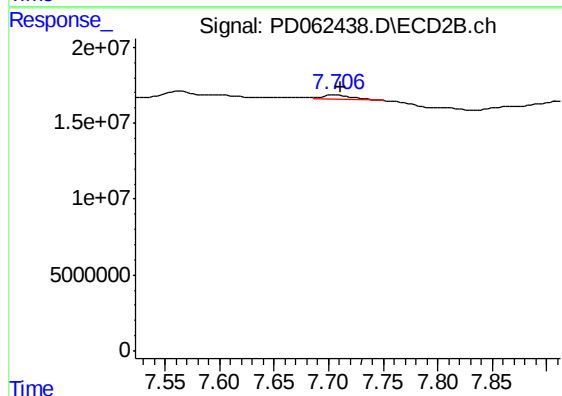
#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 4879761
Conc: 1.00 ng/ml



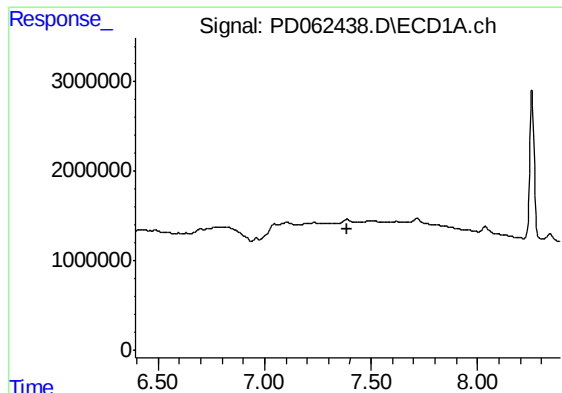
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#21 Endrin ketone

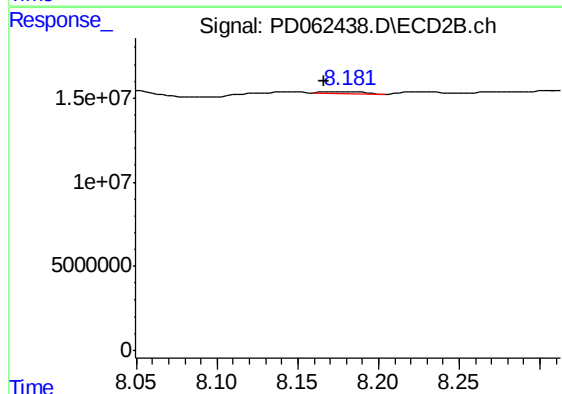
R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 5730409
Conc: 0.57 ng/ml



#22 Mirex

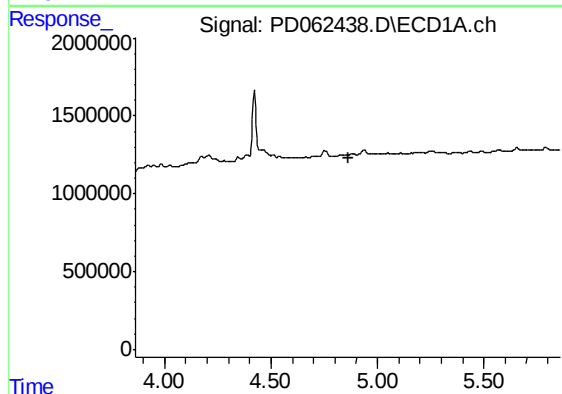
R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DS-1



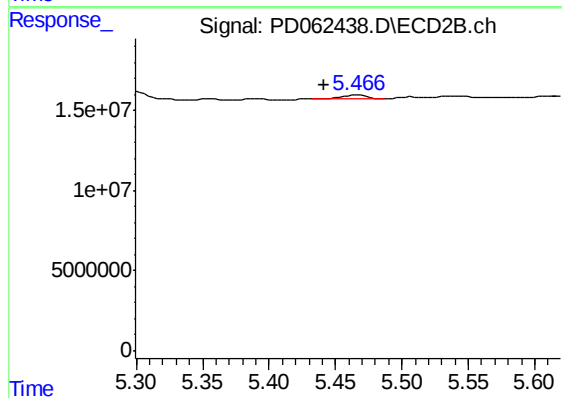
#22 Mirex

R.T.: 8.182 min
Delta R.T.: 0.015 min
Response: 2403729
Conc: 0.38 ng/ml



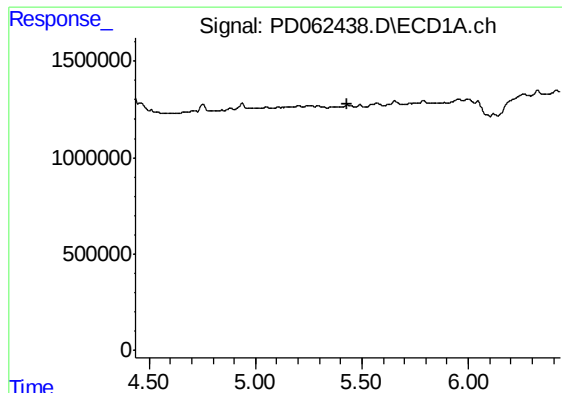
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

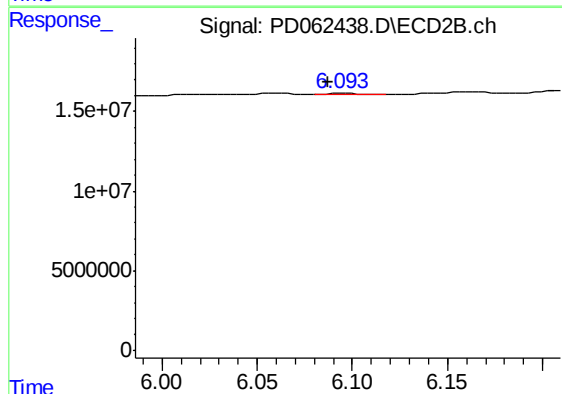
R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 2626406
Conc: 5.52 ng/ml



#25 Chlordane-3

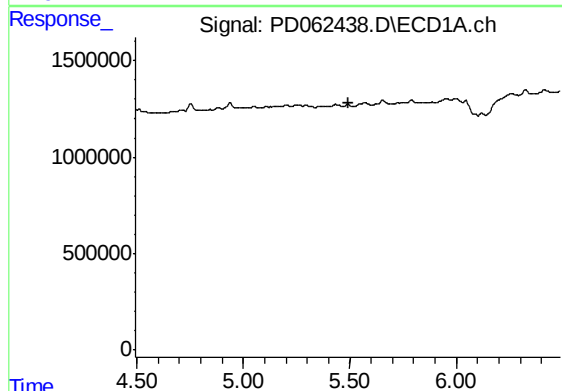
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DS-1



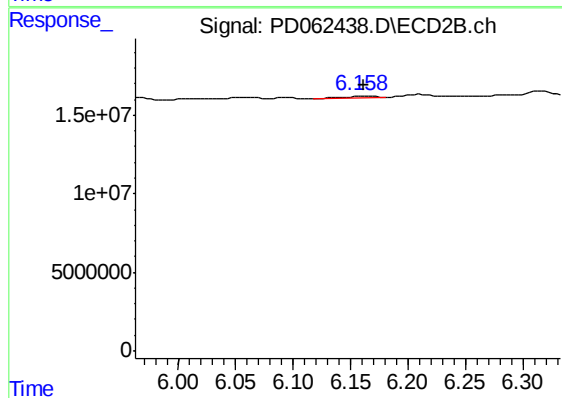
#25 Chlordane-3

R.T.: 6.095 min
Delta R.T.: 0.008 min
Response: 696255
Conc: 0.35 ng/ml



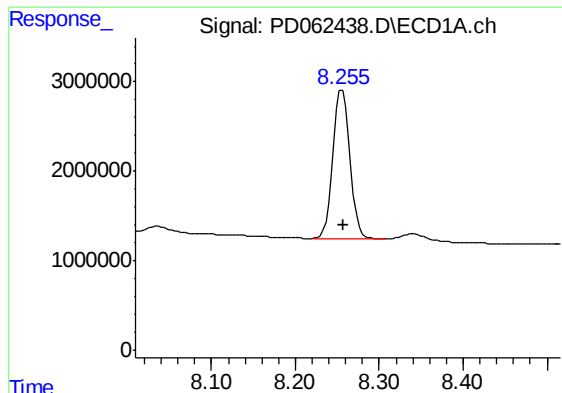
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



#26 Chlordane-4

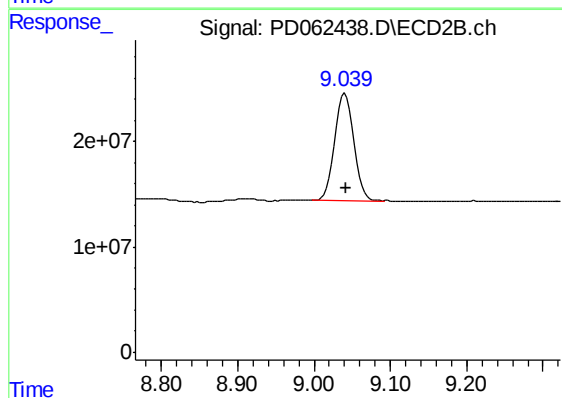
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 1497644
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 23456042
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
DS-1



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.001 min
Response: 177098264
Conc: 20.87 ng/ml